

A¹
cont. to internalize eGFP in human dendritic cells (F is a photomicrograph of the histologically stained cells and G shows the fluorescent detection of eGFP).

Please amend the specification by replacing the paragraph that begins on line 3 of page 23 with the following substitute paragraph:

A² Of the peptides of Table 4, three have homology to known proteins. Pep63 (SEQ ID NO:69) is homologous to a bacterial protein methenyl tetrahydromethanopterin cyclohydrolase of xanthobacter autotrophicus (Genbank Accession Number AF139593). Pep65 (SEQ ID NO:71) is homologous to a yeast hypothetical protein in the MPP10-SAG1 intergenic region of Saccharomyces cerevisiae (Genbank Accession Number NP012536.1). Additionally, pep66 (SEQ ID NO:72) is homologous to herpesvirus 1 nuclear antigen protein (Genbank Accession Number P33485).

Please amend the specification by replacing the paragraph that begins on line 17 of page 29 with the following substitute paragraph:

A³ Rheumatoid arthritis (RA) is a chronic inflammatory disease which is characterized by hyperplasia of the synovial lining of cells, angiogenesis, and infiltration of mononuclear cells resulting in pannus formation, cartilage erosion and ultimately joint destruction. Most of articular cartilage consists of collagens and proteoglycans whose degradation is initiated extra- or peri- cellularly by proteinases produced locally by cells in and

Please amend the specification by replacing the paragraph that begins on line 6 of page 60 with the following substitute paragraph:

A⁴ Figure 6 A-I shows the ability of peptide 5 (SEQ ID NO:5) to facilitate the uptake of β -gal in (6A) HIG-82 cells; (6B) rabbit primary synovial cells; (6C) human primary synovial
